

## IN THE CLAIMS

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1. (canceled)

A/ 2. (currently amended) The transmission apparatus as claimed in claim 1 9, further comprising means for setting a resource management information path used for resource management for a cell assembly and disassembly unit.

3. (currently amended) The transmission apparatus as claimed in claim 1 9, further comprising means for setting a resource management information path used for resource management for a the first cell assembly and disassembly unit which is accommodated outside of the transmission apparatus as an external unit.

4. (currently amended) The transmission apparatus as claimed in claim 1 9, further comprising means for setting a resource management information path used for resource management for a the second cell assembly and disassembly unit which is directly accommodated in the transmission apparatus.

5. (currently amended) The transmission apparatus as claimed in claim 1 9, further comprising a controller which provides, through the resource management information path, information having a format understandable by the customer network management agent process.

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6. **(currently amended)** The transmission apparatus as claimed in claim 1 9, further comprising a controller which sends information extracted from the resource management information path to the customer network management agent process via an external interface.

7. **(currently amended)** The transmission apparatus as claimed in claim 1 9, further comprising means for performing a resource management of a facility node in an STM transmission and a resource management of a cell assembly and disassembly unit in an ATM transmission.

8. **(currently amended)** The transmission apparatus as claimed in claim 1 9, further comprising an interface via which the resource management information can be sent to a transaction language (TL1) which performs a facility node resource management in an STM transmission and a common management information service element and can further be sent to the customer network management agent process and the user network management system.

9. **(currently amended)** A transmission apparatus comprising:  
an ATM/user network interface which makes a contact point with a first user network management system which handles resource management information concerning a first cell assembly and disassembly unit which is accommodated outside of the transmission apparatus as an external unit;

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a LAN interface which makes a contact point with ~~another~~ a second user network management system which handles resource management information concerning ~~another~~ a second cell assembly and disassembly unit which is directly accommodated in the transmission apparatus; ~~and~~

an external interface which makes a contact point with a customer network management agent process; and

a switch;

wherein the transmission apparatus is configured to allow the customer network management agent process, the first user network management system and the second user network management system to communicate with each other using at least one logically defined resource management path permanently set in the switch .

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